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PHOTOGRAPHIC INTERPRETATION REPORT





## STATUS OF NORTH VIETNAM SAM SITES

NPIC/R-20/66 JANUARY 1966

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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## STATUS OF NORTH VIETNAM SAM SITES

This report was prepared in response to CIA requirement C-CI6-83,261, which requested a study of North Vietnam SAM Sites to determine what material is used in their construction, their accessibility, permanency, and current status.

From a detailed study of available photography of all SAM Sites in North Vietnam, it is concluded that all revetments, and the base of the revetment where the launcher is to be positioned, are of earthen construction. Many of the revetments analyzed have been constructed by scraping up earth in the immediate area of the site to form the walls, as is observed at Hanoi SAM Site B21-2 in its construction sequence between (Figure 1).

As far as permanency is concerned, NPIC considers SA-2 SAM sites with revetted positions to be permanent sites, whereas sites not revetted are considered to be of a temporary

nature. Therefore, the sites in North Vietnam are considered to be permanent and will be carried as such until they have been returned to cultivation or other normal state. It should be noted, however, that the SA-2 SAM system utilizes mobile equipment which past experience has shown does not always require revetting.

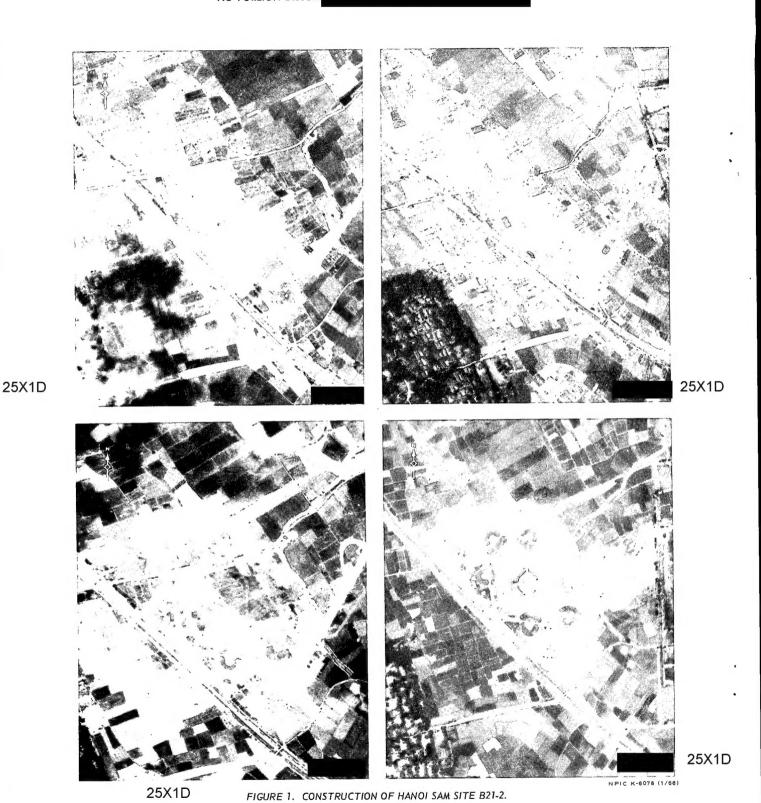
The information contained in this report has been gathered from various missions through but not all sites were covered that recently and the information does not represent a conclusive statement as to the presence of missile-associated equipment on that date. All of the completed sites in North Vietnam are capable of being occupied, and the roads to all the sites are considered to be adequate for the transportation of SA-2 equipment.

Table 1 lists the 64 sites identified through and summarizes available information on each site.

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Table 1. Summary of Information on North Vietnam SAM Sites\*

Site No	Name & Designator	Status	History of Occupancy	Type of Access Road		
1	Hanoi B17-2	Complete	Has been occupied	Primary		
2	Hanoi B21-2	Complete	Never occupied	Secondary		
3	Hanoi B12-2	Complete	Never occupied	Secondary		
4	Hanoi A29-2	Complete	Never occupied	Primary		
5	Hanoi B04-2	Complete	Never occupied	Primary		
6	Hanoi C29-2	Complete	Has been occupied (Dummies)	Primary		
7	Hanoi C30-2	Complete	Never occupied	Secondary		
8	Hanoi D31-2	Complete	Has been occupied	Primary		
9	Hanoi A11-2	Complete	Has been occupied	Primary		
10	Hanoi A17-2	Under construction	Never occupied	Primary		
11 12	Hanoi B25-2	Complete	Never occupied	Primary		
13	Hanoi D19-2 Hanoi C28-2	Under construction	Never occupied	Primary		
14	Hanoi A10-2	Complete	Has been occupied	Secondary		
15	Hanoi A19-2	Complete Complete	Never occupied	Primary		
16	Hanoi B30-2	Complete	Has been occupied	Primary		
17	Hanoi B29-2	Complete	Possibly has been occupied Never occupied	Secondary		
18	Yen-Bai A31-2	Complete	Never occupied Never occupied	Secondary		
19	Hanoi A24-2	Complete	Possibly has been occupied	Secondary		
20	Hanoi C18-2	Complete	Has been occupied	Primary		
21	Haiphong A29-2	Complete	Never occupied	Primary		
22	Thanh Hoa B28-2	Complete	Possibly has been occupied	Primary Secondary		
23	Thanh Hoa C02-2	Complete	Has been occupied	· ·		
24	Hanoi D16-2	Complete	Never occupied	Primary Primary		
25	Haiphong A20-2	Complete	Never occupied	Primary		
26	Thanh Hoa B01-2	Complete	Has been occupied	Secondary		
27	Thanh Hoa B02-2	Complete	Possibly has been occupied	Secondary		
28	Hanoi D31A-2	Complete	Never occupied	Secondary		
29	Hanoi D31B-2	Complete	Never occupied	Secondary		
30	Hanoi C07-2	Complete	Has been occupied	Primary		
31	Hanoi E07-2	Complete	Has been occupied	Primary		
32	Hanoi C06-2	Complete	Never occupied	Primary		
33	Hanoi D04-2	Complete	Has been occupied	Primary		
34	Haiphong A17-2	Under construction	Never occupied	Primary		
35	Haiphong B01-2	Complete	Never occupied	Primary		
36	Haiphong A30-2	Under construction	Never occupied	Primary		
37	Haiphong A29A-2	Under construction	Never occupied	Secondary		
38	Haiphong B33-2	Under construction	Never occupied	Secondary		
39	Hanoi D36-2	Under construction	Never occupied	Secondary		
40	Thanh Hoa B01A-2	Under construction	Never occupied	Secondary		
41	Hanoi D03-2	Complete	Has been occupied	Secondary		
42	Thanh Hoa D04-2	Complete	Has been occupied	Secondary		
43	Hanoi B30A -2	Complete	Never occupied	Secondary		
44	Hanoi C30A-2	Complete	Has been occupied (Dummies)	Secondary		
45	Hanoi A17A-2	Undetermined	Undetermined	Primary		
46	Thanh Hoa C03-2	Complete	Never occupied	Secondary		
47	Haiphong B06-2	Complete	Never occupied	Primary		
48	Haiphong B06A-2	Under construction	Never occupied	Primary		
49	Haiphong B29-2	Complete	Never occupied	Secondary		
50	Hanoi C30B-2	Complete	Never occupied	Secondary		
51	Hanoi C30C-2	Under construction	Never occupied	Secondary		
52	Thanh Hoa A04-2	Complete	Never occupied	Secondary		
53.	Hanoi C01-2	Complete	Never occupied	Primary		
54	Hanoi C04-2	Complete	Never occupied	Secondary		
55	Haiphong A07-2	Under construction	Never occupied	Primary		
56	Hanoi C02-2	Under construction	Never occupied	Primary		
57	Hanoi C04A-2	Complete	Never occupied	Primary		
58	Haiphong C32-2	Complete	Has been occupied	Primary		
59	Haiphong C32A-2 Haiphong B28-2	Complete	Never occupied Never occupied	Primary		
60		Complete	•	Secondary		
61	Haiphong B30-2 Hanoi C05-2	Complete	Never occupied	Primary		
62		Complete Under construction	Never occupied	Secondary		
63	Hanoi COÍA-2		Never occupied	Secondary		
64	Hanoi B33-2	Under construction	Never occupied	Primary		

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